

Water Baths Ecotherm, Dinkelberg Analytics

Competitively priced water baths for general use, made of white polypropylene (PP), material thickness 10 mm, withstands temperatures up to 100 °C, easy to use electronic regulator, stainless steel heating element, bottom rack included, integrated circulator available as an option.

Control:

Electronic control, 7-segment LED display to show ACTUAL value, NOMINAL value available at the push of a button, UP and DOWN buttons to set NOMINAL value in 0.1 °C increments. Temperature range: 5 °C above ambient temperature to 99.9 °C.

Safety:

Triple safety system with integrated temperature limiter, electronic level protection and control system to protect against sensor failure.

Water baths Ecotherm

Technical data:

Models:	E5	E10	E11
External dim. mm	(W): 355 (H): 258 (D): 145	355 258 250	505 178 250
Useful dim. mm	(W): 230 (H): 200 (D): 125	230 200 230	380 120 230
Bath capacity:	5 l	10 l	11 l
Weight:	3.3 kg	5 kg	5 kg
Switching accuracy:	± 0.1 °C	± 0.1 °C	± 0.1 °C
Control accuracy:	± 0.4 °C	± 0.4 °C	± 0.4 °C
Rating:	500 W	1000 W	1000 W
Power supply:	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
With circulation:	E5U	E10U	E11U
Useful dim. mm (W×H×D):	230×200×150	as E10	as E11
External dim. mm (W×H×D):	355×170×258		
Weight:	5.2 kg	6 kg	6 kg
Control accuracy:	± 0.2 °C	± 0.2 °C	± 0.2 °C
Max. temperature:	99.9 °C	99.9 °C	99.9 °C
Circulation rate:	8 l/min	8 l/min	8 l/min

Article	Order No.
① Water bath Ecotherm E5	44 32 30405
Type DIET231220	
Water bath Ecotherm E5U	44 32 30415
Type DIET231220U with circulation	
② Water bath Ecotherm E10	44 32 30420
Type DIET232320	
Water bath Ecotherm E10U	44 32 30425
Type DIET232320U with circulation	
③ Water bath Ecotherm E11	44 32 30430
Type DIET382312	
Water bath Ecotherm E11U	44 32 30435
Type DIET382312U with circulation	

Water baths Ecotherm

Technical data:

Models:	E12	E19	E30
External dim. mm	(W): 515 (H): 258 (D): 205	515 258 300	515 258 435
Useful dim. mm	(W): 390 (H): 200 (D): 150	390 200 245	390 200 380
Bath capacity:	12 l	19 l	30 l
Weight:	5 kg	6.5 kg	9 kg
Switching accuracy:	± 0.1 °C	± 0.1 °C	± 0.1 °C
Control accuracy:	± 0.4 °C	± 0.4 °C	± 0.4 °C
Rating:	1500 W	2000 W	2500 W
Power supply:	230 V~/50 Hz	230 V~/50 Hz	230 V~/50 Hz
With circulation:	E12U	E19U	E30U
Useful dimensions:	as E12	as E19	as E30
Weight:	8 kg	7.5 kg	10 kg
Control accuracy:	± 0.2 °C	± 0.3 °C	± 0.3 °C
Max. temperature:	99.9 °C	99.9 °C	99.9 °C
Circulation rate:	9 l/min	9 l/min	9 l/min



Article	Order No.
④ Water bath Ecotherm E12 Type DIET391520	44 32 30500
Water bath Ecotherm E12U Type DIET391520U with circulation	44 32 30505
⑤ Water bath Ecotherm E19 Type DIET392420	44 32 30510
Water bath Ecotherm E19U Type DIET392420U with circulation	44 32 30515
⑥ Water bath Ecotherm E30 Type DIET393820	44 32 30520
Water bath Ecotherm E30U Type DIET393820U with circulation	44 32 30525

Accessories for Ecotherm water baths

⑦ Insert racks

Made of white PP, very sturdy, different levels connected by rustproof screws.

Type	Quantity wells	Ø mm	E5 max.	E10 max.	E19 max.	E11 max.	E12 max.	E30 max.	Order No.
DIEGB122600	12	26	1	2	4	–	–	–	44 32 42012
DIEGB302600	30	26	–	–	2	–	–	3	44 32 42030
DIEGR301700	32	18,5	1	2	4	–	–	–	44 32 42032
DIEGB362600	36	26	–	–	1	–	–	2	44 32 42036
DIEGR561600	56	18,5	–	–	2	–	–	–	44 32 42056
DIEGF125300	12	53	–	–	2	–	–	–	44 32 42112

⑧ Water bath covers

Made of white PP

Type	Version	E5	E10	E19	E11	E12	E30	Order No.
DIFDO05	Flat cover with handle	x	–	–	–	–	–	44 32 43005
DIFDO10	Flat cover with handle	–	x	–	–	–	–	44 32 43010
DIFDO19	Flat cover with handle	–	–	x	–	–	–	44 32 43015
DIFDO11	Flat cover with handle	–	–	–	x	–	–	44 32 43020
DIFDO12	Flat cover with handle	–	–	–	–	x	–	44 32 43025
DIFDO30	Flat cover with handle	–	–	–	–	–	x	44 32 43030
DISDO10	Sloping cover with handle	–	x	–	–	–	–	44 32 43105
DISDO19	Sloping cover with handle	–	–	x	–	–	–	44 32 43110
DISDO11	Sloping cover with handle	–	–	–	x	–	–	44 32 43115
DISDO12	Sloping cover with handle	–	–	–	–	x	–	44 32 43120
DISDO30	Sloping cover with handle	–	–	–	–	–	x	44 32 43125
DIFDR10	Lid with ring set	–	x	–	–	–	–	44 32 43205
DIFDR19	Lid with 2 ring sets	–	–	x	–	–	–	44 32 43210
DIFDR30	Lid with 2 ring sets	–	–	–	–	–	x	44 32 43215
DIFDR11	Lid with 6 ring sets	–	–	–	x	–	–	44 32 43220

Underwater shaker inserts for butyrometers and test tubes

Type	Quantity wells	Ø mm	E12 max.	E19 max.	E30 max.	Order No.
⑨ DIUFL1600/18	18	26	1	2	2	44 32 44018

Special equipment (can be integrated in any bath on request)

Article	Order No.
Inlet and overflow sockets, type DIWZA 392400 For continuous water cooling system (has to be ordered with water bath).	44 32 45005
Draincock, type DIALH 392412	44 32 45010

